## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9	(("5454795") or ("6165163") or ("6159187") or ("2005043714")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/06 09:04
S2	2 ("20050043714").PN.		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/19 08:10
<b>S3</b>	1852	604/523	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 08:22
S4	269	604/527	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 08:17
S5	6	"604".clas. continuous near (braid or weave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 08:25
S6	55	"604".clas. diameter near (braid or weave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/19 08:26
<b>S</b> 7	273	604/527	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/06 09:08

S8	451	604/524	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/06 09:08
<b>S</b> 9	8	("2211975"). <i>P</i> N.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/06 09:14
S10	10	("3861972"   "4044765"   "4411055"   "5107852"   "5499973"   "5545151"   "5902268"   "5932035"   "6016437").PN. OR ("6203534").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/06 09:16
S11	4	(("6203534") or ("5330521")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 05:36
S12	2	("5330521").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/15 07:17
S13	2	("20020074501").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/04 07:13
S14	2	("20020074051").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/04 07:14
S15	2	("5871484").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/04 09:46

S16	429	("0243396"	"2211975"	US-PGPUB;	AND	ON	2009/09/21
		2437542"		USPAT; USOCR			08:56
		"3174851"	"3228894"				
		"3351463"	"3370587"				
		"3416531"	"3485234"				
		"3585707"	"3608555"				
		"3612038"	"3618614"				
		"3746003"	"3749134"				
		"3752617"	"3753700"				
		"3757768"	"3861972"				
		"3866599"	"3890977"				
		"3924632"	"3935857"				
		"3974834"	"3995623"				
		"4015601"	"4024873"				
		"4029104"	"4044765"				
		"4099425"	"4117836"				
		"4169464"	"4184497"				
		"4196731"	"4265276"				
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		"4306566"	"4329993"				
		"4345602"	"4361152"				
		"4362163"	"4368730"				
		"4385635"	"4402329"				
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		"4430083"	"4464176"				
		"4484586"	"4504268"				
		"4516972"	"4547193"				
		"4563181"	"4571240"				
		"4577543"	"4596563"				
		"4610674"	"4627844"				
		"4636346"	"4639246"				
		"4643201"	"4649938"				
		"4657024"	"4665604"				
		"4676229"	"4690175"				
		"4694838"	"4696304"				
		"4721115"	"4735620"				
		"4737153"	"4739768"				
		"4747840"	"4758221"				
		"4762130"	"4774952"				
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		"4806182"	"4815469"				
		"4817613"	"4832681"				
		"4840622"	"4842590"				
		"4883058"	"4884567"				
		"4884579"	"4888146"				
		"4898591"	"4899787"				
		"4900314"	"4946457"				
		"4955862"	"4960410"				
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		"4994069"	"4998975"				
		"5019057"	"5037404"				
		"5052105"	"5057092"				
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		"5078702"	"5085649"				

S19	20	"604".clas. braid same step same transition		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/30 10:03
S20	21	"604".clas. braid same step\$4 same transition  "604".clas. braid increment\$4 near step  (604/523).CCLS.		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/30 10:03
S21	7			US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/30 10:06
S22	2232			USPAT; USOCR; FF EPO; JPO;	USOCR; FPRS; EPO; JPO; DERWENT;	OR	OFF
S23	470	"1677671"   "2   "2437542"   "2   "3174851"   "3   "3351463"   "3   "3416531"   "3   "3585707"   "3   "3746003"   "3   "3752617"   "3   "375768"   "3   "3954632"   "3   "3995623"   "4   "4024873"   "4   "4044765"   "4   "4117836"   "4   "4265276"   "4   "4329993"   "4   "4368730"   "4   "4462329"   "4   "4464176"   "4   "44504268"   "4	612697" 2211975" 2857915" 3228894" 3370587" 3485234" 3608555" 3618614" 3749134" 3753700" 3861972" 3890977" 3935857" 3974834" 4015601" 4029104" 4029104" 4196731" 4276874" 4306566" 4345602" 4345602" 4430083" 4484586" 4516972" 4563181"	US-PGPUB; USPAT; USOCR	AND	ON	2010/03/04

	"4571240"	"4577543"			
	"4590938"	"4596563"			
	"4610674"	"4627844"			
	"4636346"	"4639246"			
	"4643201"	"4649938"			
	"4657024"	"4662404"			
	"4665604"	"4676228"			
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	"4690175"	"4691705"			
	"4694838"	"4696304"			
	"4721115"	"4735620"			
	"4737153"	"4739768"			
-	"4747840"	"4758221"			
	"4762130"	"4768505"			
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-	"4815469"	"4817613"			
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	"4842590"	"4883058"			
	"4884567"	"4884579"			
	"4888146"	"4898591"			
-	"4899787"	"4900314"			
	"4946457"	"4955862"			
******	"4960410"	"4963306"			
	"4981478"	"4985022"			
	"4991603"	"4994069"			
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-	"5078702"	"5085649"			
	"5088991"	"5097843"			
	"5107852"				
	"5156785")				
	("5163431"				
	"5176660"	"5178158"			
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	"5221255"	"5221270"	****		
	"5222949"	"5234416"			
	"5247136"	"5248305"			
	"5254107"	"5275152"	****		
	"5279596"	"5286259"			
	"5294325"	"5306262"			
	"5308342"	"5313967"			
	"5314418"	"5334169"			
	"5336205"	"5342386"			
	"5348536"	"5356388"			***************************************
	"5380304"	"5397306"	****		
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	"5405338"	"5456674"   "5470425"			
	"5465717"	"5472435"   "5494565"			
*****	"5478330"	"5484565"			
	"5487757"	"5496292"			
	"5496294"	"5499973"		,,,,,,,	
······	"5514236"	"5531685"			
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		"5531721"   "5542924"   "5545151"   "5554121"   "559325"   "5601583"   "5618293"   "5620447"   "5620447"   "56224397"   "5632734"   "5639276"   "5658263"   "5662622"   "5676659"   "5695482"   "5702373"   "5704926"   "5755704"   "57792401"   "5782834"   "5792401"   "5888436"   "5897537"   "5902268"   "5928279"   "5932035"   "5944728"   "6016437"   "6017335"   "6030369"   "6045547"   "6189978").PN. OR ("2004/0089969"   "5957910"   "5961511"   "5971975"   "5961511"   "5971975"   "6203534"   "6213995"   "6355027"   "6398791"). URPN.				
S24	37	((PU) near2 (ZHOU)). INV.	US-PGPUB; USPAT; USOCR	AND	ON	2010/03/04 06:48
S25	6	((PU) near2 (ZHOU)). INV.	EPO; JPO; DERWENT	AND	ON	2010/03/04 06:48
S27	1543	catheter inner layer braid wire transition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/04 07:00
S30	940	catheter inner layer braid continuous wires diameter transition	US-PGPUB; USPAT; USOCR	AND	ON	2010/03/04 07:01
S31	176	("2437542"   "2472483"   "2472484"   "2472485"   "20010014770"   "20020058888"   "20020074051"   "20030009184"   "20030135114"   "3416531"   "3463197"   "3481368"   "3485234"   "3612058"   "3924632"   "4210478"   "4279252"   "4321226"   "4385635"   "4419095"   "4425919"   "4430083"   "4447239"	US-PGPUB; USPAT; USOCR	AND	ON	2010/03/04 07:01

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"4531943"	"4563181"				
"4571240"	"4577543"				
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"4639252"	"4657024"				
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"5827242"	"5836926"				
"5876386"	"5885207"				
"5891112"	"5891114"				
"5899892"	"5906606"				
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## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S33	33	(604/523).CCLS.	UPAD	OR	OFF	2010/03/04 06:27
<b>S</b> 35	549	catheter inner layer braid wire transition	USPAT; UPAD	AND	ON	2010/03/04 07:00
S36	320	catheter inner layer braid continuous wires diameter transition	USPAT; UPAD	AND	ON	2010/03/04 07:01

## 3/4/2010 8:46:29 AM

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